Mandie Crozier

(This space for State use only)

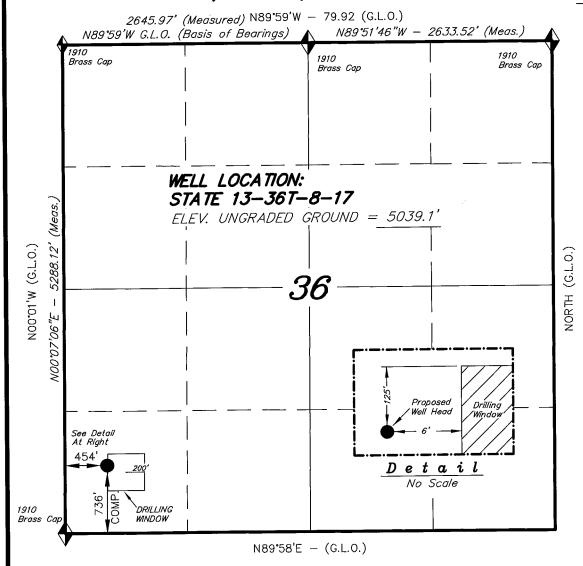
DIVIS	STATE OF UTAH	S AND MINING	3			NATION AND SERIAL NO.
APPLICATION	FOR PERMIT TO	JUDILI DEEL	DENI	and the second second		OTTEE OR TRIBE NAME
AFFLICATION	FOR PERIMIT IC	J DRILL, DECI	- EN		N/A	1
la. TYPE OF WORK	DRILL X DEI	EPEN			7. UNIT AGREEM	ENT NAME
1b. TYPE OF WELL	· · · · · · · · · · · · · · · · · · ·				N/A	A
	[ŞING	LE MULTI	PLE	8. FARM OR LEAS	SE NAME
OIL	GAS X OTI	IER ZONI	E X ZONE] N/ <u>/</u>	<u>سا</u>
2. NAME OF OPERATOR					9. WELL NO.	
Newfield Production	on Company				State 13-36	T-8-17
3. ADDRESS AND TELEPHON	E MINADED.				10 FIELD AND DO	OOL OR WILDCAT
Route #3 Box 3630	, Myton, UT 84052		Phone: (43:	5) 646-3721	Mo	nument Butte
4. LOCATION OF WELL (F	OOTAGE)	454' FWL 5885 4435	509v 4	2012011	11. QTR/QTR, SECTIO	DN, TOWNSHIP, RANGE, MERIDIAN:
At Surface	SW/SW 736' F\$L 4	454' FWL		969 24		
At proposed Producing Zone	1	4435	7494	A DI TA	sw/sw	
			10	9,7620	Sec. 36, T8S	5, R17E
14. DISTANCE IN MILES AND	DIRECTION FROM NEAREST TOV	VN OR POST OFFICE*			12. County	13. STATE
Approximately 16.	3 miles southeast of M	yton, UT			Uintah	UT
	SED* LOCATION TO NEAREST PRO to nearest drig. unit line, if any)	OPERTY 16, NO, OF ACRI	ES IN LEASE	17. NO. OF ACRES	ASSIGNED TO THIS WELL	
Approx. 454' f/lse l	ine & NA' f/unit line	\	40.00	40		
	SED LOCATION* TO NEAREST WE	V	DEPTH	20. ROTARY OR C	ABLE TOOLS	
•	OR APPLIED FOR ON THIS LEASE,	`				
Approximate			6,313	Rotai	y	
21. ELEVATIONS (Show wheth 5039 GL	er DF, RT, GR, etc.)				22. APPROX. DATE WORK W 4th Quarter 2008	VILL START*
23. PROPOSE	ED CASING AND	CEMENTING	PROGRAM	1		
SIZE OF HOLE	SIZE OF CASING	WEIGHTVFOOT	SETTING	G DEPTH	QUANTITY OF CEMENT	
13 1/2	10 3/4'/	40.5	1.000	' i	See attachment	
93/4 948	7 5/8	39		o 9500	See attachment	
6 1/2	4 1/2"	15.1	TD		See attachment	
subsurface locations and mea See Attached Drilli	sures and true vertical depths. Giving Program	re blowout preventer program		new productive zon	e. If proposal is to drill or dee	pen directionally, give pertinent data on
	oxy reals				! RE	ECEIVED
\(\frac{\cup}{\cup}\)	<i>></i>				JU	N Z 3 2008
					DIV. OF O	IL, GAS & MINING

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6/16/2008

Regulatory Specialist

T8S, R17E, S.L.B.&M.



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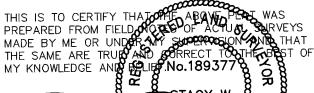
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) STATE 13-36T-8-17 (Surface Location) NAD 83 LATITUDE = 40° 04' 09.14" LONGITUDE = 109' 57' 45.88"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, STATE 13-36T-8-17, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.





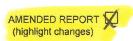
REGISTER D LAND SURVEYOR REGISTER OF BLAND OF OF WARD

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 02-19-08	SURVEYED BY: C.M.
DATE DRAWN: 02-21-08	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



	APPLICATION FOR	5. MINERAL LEASE NO: 6. SURFACE: ML-44305 State		
1A. TYPE OF WO	RK: DRILL REENTER] DEEPEN [7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
B. TYPE OF WEL	L: OIL GAS 🗸 OTHER	SING	LE ZONE MULTIPLE ZON	8, UNIT OF CA AGREEMENT NAME:
2 NAME OF OPE	RATOR: roduction Company			9. WELL NAME and NUMBER: State 13-36T-8-17
3. ADDRESS OF O	OPERATOR:	LIT 940	PHONE NUMBER:	10, FIELD AND POOL, OR WILDCAT:
Route #3 B	ox 3630 Myton SI	4435715V	52 (435) 646-3721 40.069211	Monument Butte 11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
AT SURFACE:	SW/SW 723' FSL 477' FWL	7703743 Y	-109,962008	MERIDIAN: SWSW 36 8S 17E
AT PROPOSED	PRODUCING ZONE:		109,462008	011011 00 00 11
	MILES AND DIRECTION FROM NEAREST TOWN OR PO			12. COUNTY: 13. STATE: UTA
The state of the s	ately 16.3 miles southeast of Mytor			Duchesne
	NEAREST PROPERTY OR LEASE LINE (FEET)	16 NUMBER OF	ACRES IN LEASE: 640.00	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acre
and the second second second	77' f/Ise line, NA' f/unit line	19. PROPOSED D		20. BOND DESCRIPTION:
	R) ON THIS LEASE (FEET)	**************************************	16,313	#B001834
	(SHOW WHETHER DF, RT, GR, ETC.):		TE DATE WORK WILL START:	23, ESTIMATED DURATION:
5038' GL		150	Atr. 2011	(10) days from SPUD to rig releas
24.	PROPOS	SED CASING AN	D CEMENTING PROGRAM	
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND SLURRY WEIGHT
			See attached	
		l		
25			CHMENTS	
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH THE	UTAH OIL AND GAS CO	NSERVATION GENERAL RULES:	
WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR OR	ENGINEER	COMPLETE DRILLING PLAN	
Z EVIDENO	CE OF DIVISION OF WATER RIGHTS APPROVAL FOR U	SE OF WATER	FORM 5, IF OPERATOR IS PI	ERSON OR COMPANY OTHER THAN THE LEASE OWNE
	Mandle Consloy		TITLE Regulatory Sp	
NAME (PLEASE	PRINT) Mandje Crozier		TITLE Regulatory St	
SIGNATURE	Marelia Mozen		DATE	10
(This space for Sta			roved by the n Division of as and Mining	DECEIVED
API NUMBER AS	SIGNED: 43-047-40160	Date: M	APPROVAL: $0 - 79 - 100$	JUN 2 9 2010
(11/2001)		(See Instruction	ns on Reverse Side)	DIV OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M. $N89^{\circ}59'W - 79.92 (G.L.O.)$ 589'07'43"W - 2633.02' (Meas.) 589°00'06"W - 2646.30' (Meas.) 1910 Brass 1910 Brass Cop Brass Cap WELL LOCATION: 13-36T-8-17 ELEV. UNGRADED GROUND = 5038.3' N00.01'W (G.L.O.) 1910 Brass Cap Brass Cap 477' 1910 Bross Cap WNDOW N89°03'58"E (Basis of Bearings) 2640.49' (Measured) N89°58'E (G.L.O.) = SECTION CORNERS LOCATED 13-367-8-17 BASIS OF ELEV; Elevations are base on (Surface Location) NAD 83 $LATITUDE = 40^{\circ} 04' 09.01''$ LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 109' 57' 45.59' (Tristate Aluminum Cap) Elev. 5281.57'

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 13-36T-8-17, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



NORTH (G.L

THIS IS TO CERTIFY THATOPHE ABOVE PETER WAS PREPARED FROM FIELD HOTE OF ACTUAL SURVEYS MADE BY ME OR UNDER ANY SUPPRISON AND THAT THE SAME ARE TRUE AND GORRECT TO THE BEST OF MY KNOWLEDGE AND BELLIE 189377

STACY W. STACY W. STACY W. STATE OF STA

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 06-16-10	SURVEYED BY: C.M.
DATE DRAWN: 06-17-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

From:

Jim Davis

To:

Bonner, Ed; Garrison, LaVonne; Mason, Diana

Date:

10/30/2008 9:19 AM

Subject:

Well approvals

The following wells have been approved by SITLA, including arch and place clearance.

Kerr McGEE	43-047-39954	NBU 1022-02F
Kerr McGEE	43-047-39955	NBU 1022-02D
Kerr McGEE	43-047-39959	NBU 1022-13H
Newfield Prod Co	43-013-34005	State 9-32T-8-17
Newfield Prod Co	43-047-40160	State 13-36T-8-17
Newfield Prod Co	43-047-40161	State 16-2T-9-17 - 10
Newfield Prod Co	43-013-34006	State 11-2T-9-17

-Jim

Jim Davis Utah Trust Lands Administration jimdavis1@utah.gov Phone: (801) 538-5156

NEWFIELD PRODUCTION COMPANY

STATE 13-36T-8-17 SW/SW SECTION 36, T8S, R17E UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Wasatch
 6,212'

 Mesaverde
 10,593'

 Blackhawk
 13,420'

 Mancos
 14,113'

 Proposed TD
 16,313'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Wasatch/Mesaverde/Blackhawk/Mancos (Gas)

6,212' - TD

4. PROPOSED CASING AND CEMENT PROGRAM:

Casing Design:

	Hole	lr	iterval	Weight			Pore Press	MW	Frac Grad		Design Fact	ors
Description	Size	Тор	Btm	(lb/ft)	Grade	Coupling	@ Shoe	@ Shoe	@ Shoe	Burst	Collapse	Tension
Conductor	20"	0,	40'	65.0	H-40	STC	**					***
Surface 10-3/4"	13.5"	0'	1,000'	40.5	J-55	STC	8.33	8.33	13.0	5.11	4.97	10.37
Interm 7-5/8"	9.875"	0,	9,500'	39.0	N-80	LTC	9.5	10.0	16.0	2.42	2.29	2.15
Prod 4-1/2"	6.5"	0'	16,313'	15.1	P-110	LTC	12.5	13.0	18.0	1.76	1.57	1.65

a	194		
Cement	1 12	CION	
COMME	1,70	31 11.	

Job	Filt	Description	Sacks FT ³	Excess	Weight (ppg)	Yield (ft³/sk)	
Conductor	60'	Class G w/ 2% GaGl2, 0.25 lbs/sk	40	50%	15.8	1,17	
Conductor	00	Cello Flake	47	3070	10.0		
Surface Casing	500'	Prem Lite II w/ 3% KCI, 2%	72	30%	11.0	3.26	
Lead		Bentonite (or equivalent cement)	236				
Surface Casing	500'	50/50 Poz Class G w/ 3% KCl, 2%	202	30%	14.3	1.27	
Tail		Bentonite (or equivalent cement)	236				
Interm Casing	5 2001	Prem Lite II w/ 3% KCI, 2%	428	30%	11.0	3.26	
Lead	5,000'	Bentonite (or equivalent cement)	1396	30%	11.0	3.20	
Interm Casing	1,000'	50/50 Poz Class G w/ 3% KCl, 2%	220	30%	14.3	1.27	
Tail	1,000	Bentonite (or equivalent cement)	279	30 %	7.5	1,21	
Prod	7,313'	50/50 Poz Class G w/ 3% KCl, 2%	898	30%	14.3	1.27	
Casing	7,010	Bentonite (or equivalent cement)	1141	3076	17.5	1,47	

^{*}Actual cement volumes will be 15% over caliper volume.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

Section

BOP equipment

Surface

Diverter head

Intermediate

11" 5M double ram, 11" 5M annular, rotating head

Production

11" 10M double ram, 11" 5M annular, rotating head

BOP equipment will be function tested daily. Choke manifold pressure rating will be equal to or greater than the pressure rating of the BOP rams. Refer to Exhibit C for a diagram of BOP equipment.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

A fresh water system will be utilized to drill the well. When necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel and barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. No chromates will be utilized in the fluid system.

In the event that the surface hole is to be drilled with air, Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80'.

Newfield Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM	MUD TYPE	MAX MUD WEIGHT
Surface -1,000'	air/fresh water system	8.33 ppg
1,000' - 9,500'	fresh water based system	10.0 ppg
9,500 – TD	fresh water based system	13.0 ppg

. . -

^{*}Cement slurries will be equal to or greater in strength than the slurries listed above.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a kelly cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Compensated Neutron-Formation Density Log, Dual Induction, Gamma Ray and Caliper log from TD to base of the Green River @ 6,212' +/-. A cement bond log will be run from PBTD to cement top in the production casing. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum pressure is equal to a 0.65 psi/ft gradient. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence upon approval of the APD, and take approximately sixty (60) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY STATE 13-36T-8-17 SW/SW SECTION 36, T8S, R17E UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site State 13-36T-8-17 located in the SW¼ SW¼ Section 36, T8S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly -9.9 miles \pm to its junction with an existing road to the northeast; proceed northeasterly -2.6 miles \pm to its junction with an existing road to the southeast; proceed southeasterly -0.7 miles \pm to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly -190' \pm to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

190' or access road is proposed for the State 13-36T-8-17. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well-

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

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Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. <u>ANCILLARY FACILITIES:</u>

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: State of Utah

12. OTHER ADDITIONAL INFORMATION:

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-090, 5/12/08. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 5/23/08. See attached report cover pages, Exhibit "D".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the State 13-36T-8-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the State 13-36T-8-17. Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

. . .

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #13-36T-8-17, SW/SW Section 36, T8S, R17E, LEASE #ML-44305, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

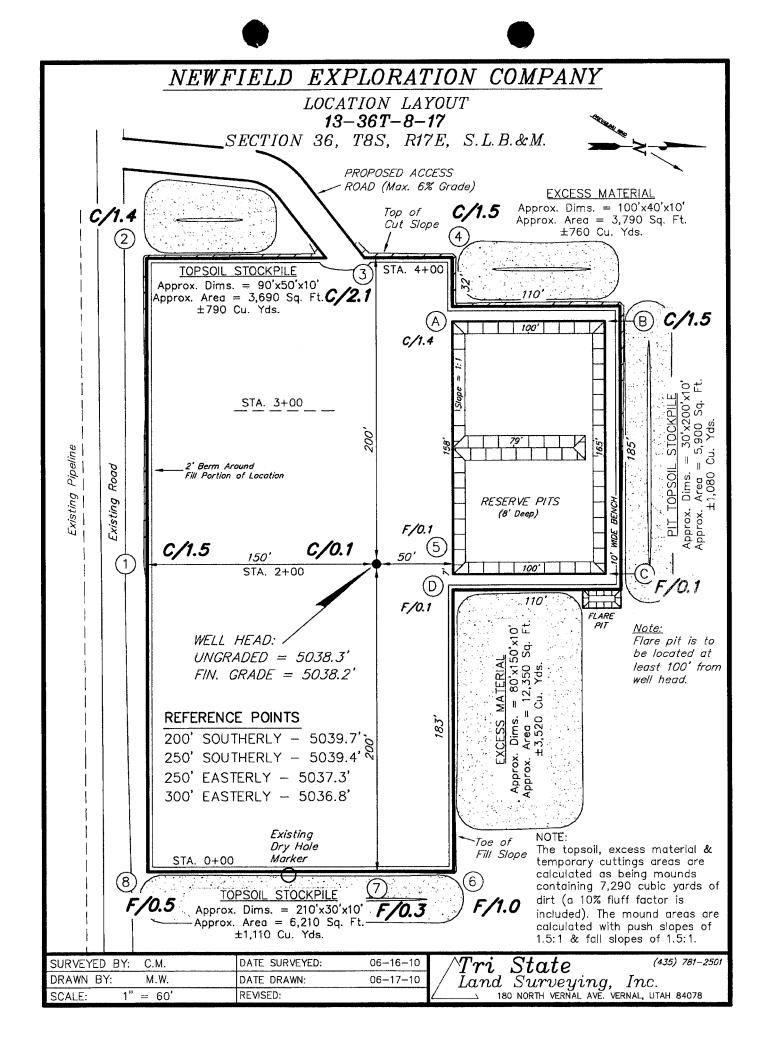
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

6/16/08 Date

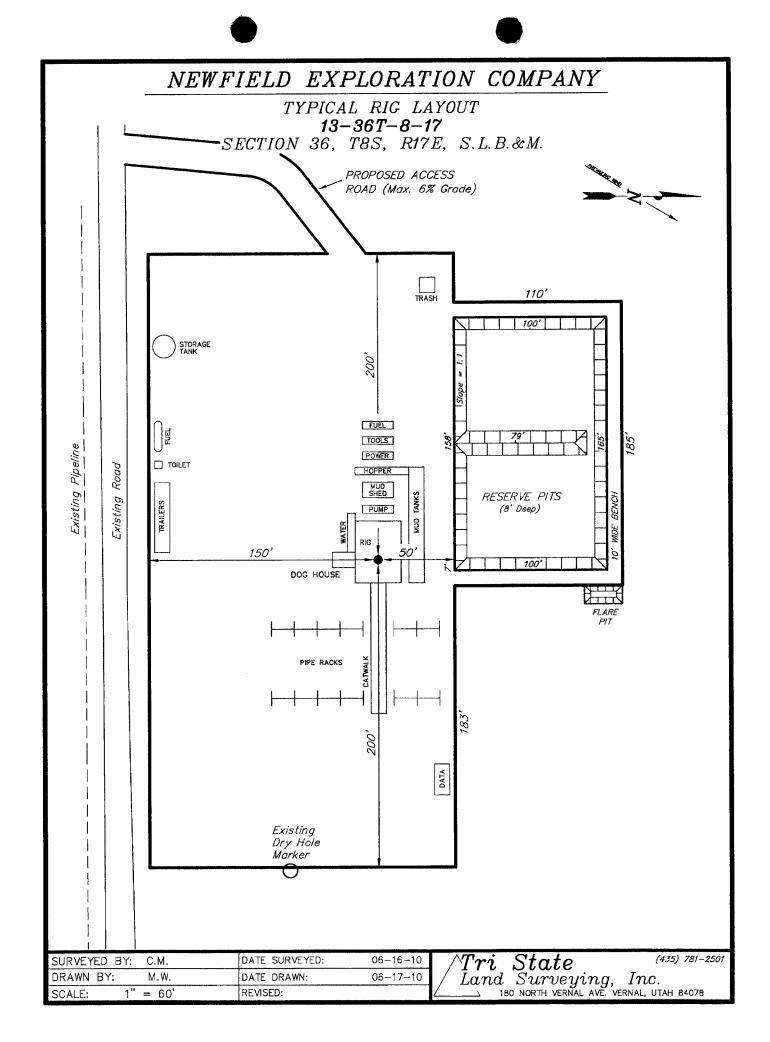
Mandie Crozier

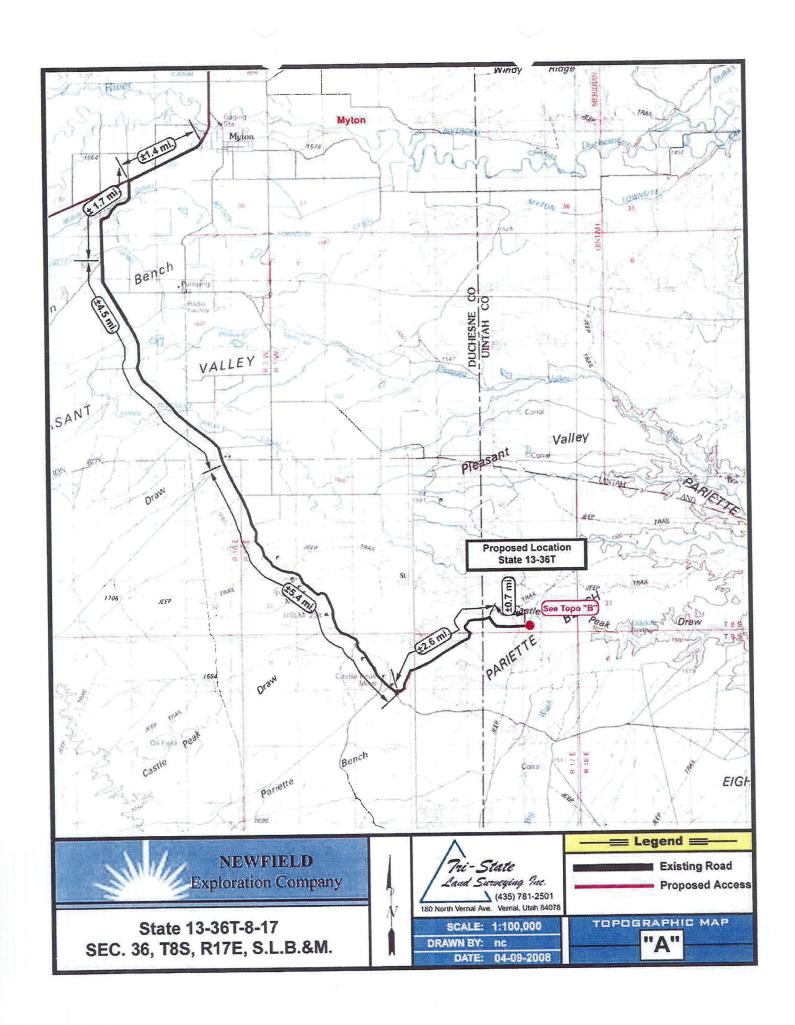
Regulatory Specialist

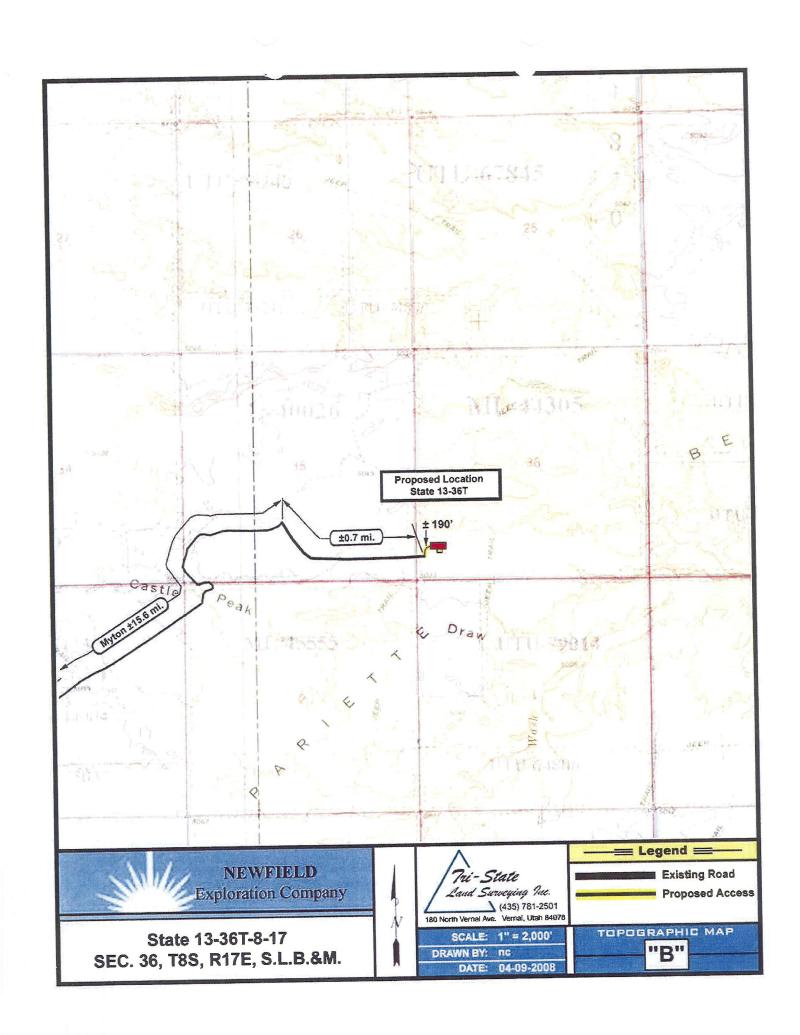
Newfield Production Company

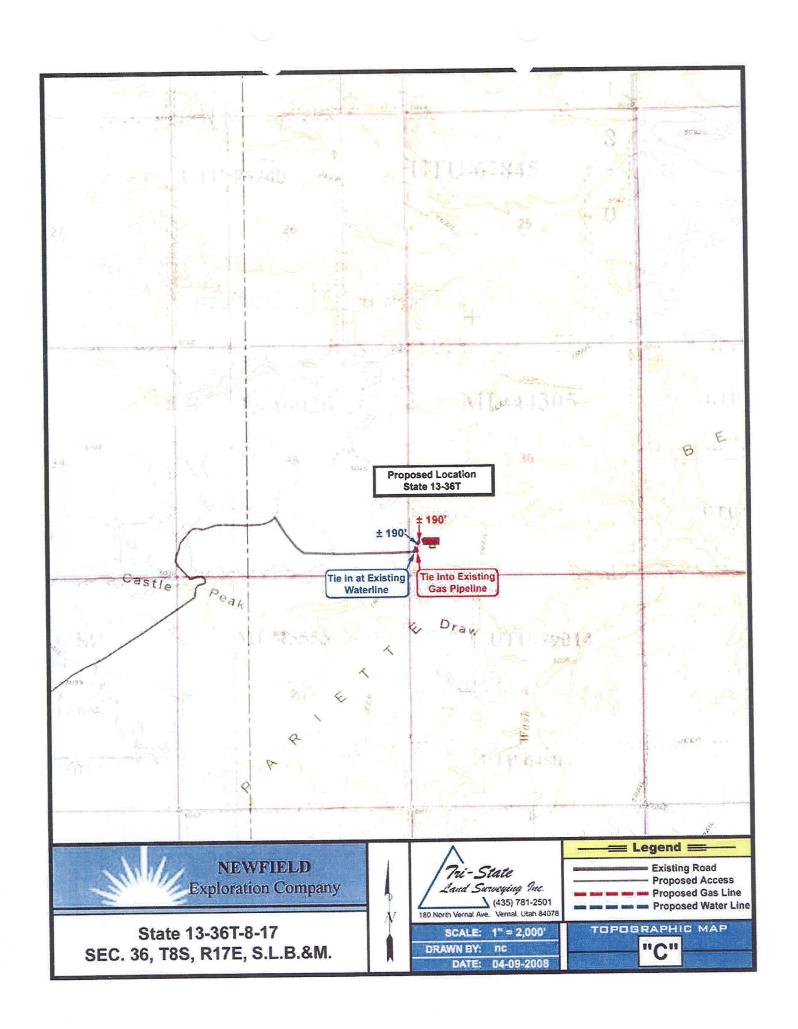


NEWFIELD EXPLORATION COMPANY CROSS SECTIONS 13-36T-8-17 SECTION 36, T8S, R17E, S.L.B.&M. 30, 11 STA. 4+00 1" = 6030. II STA. 3+00 1" = 60'EXISTING GRADE FINISHED GRADE 30, \parallel WELL HOLE ' 1" = 60'STA. 2+00 30, П 1" = 60'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" CUT FILL TOPSOIL **EXCESS** ITEM Topsoil is PAD 640 630 1,270 not included in Pad Cut NOTE: UNLESS OTHERWISE NOTED PIT 4,100 0 4,100 CUT SLOPES ARE AT 1:1 TOTALS 5,370 640 1,900 4,730 FILL SLOPES ARE AT 1.5:1 $egin{array}{ll} Tri & State & {}^{(435)} \, {}^{781-.} \ Land & Surveying, & Inc. \ ___ & {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180} \, {}^{180$ DATE SURVEYED: 06-16-10 SURVEYED BY: C.M. DRAWN BY: M.W. DATE DRAWN: 06-17-10 1'' = 60'REVISED: SCALE:









4	3	255	365	31 6	3	4	3	2	1	e	9	4	3	2	7	6	8	4	3	2	1	Newfield Wells • Location • Surface Spud
9	10	and the second s	12	7	8	9	10	11	12	7	4	ş	to	11	52	7		9	10	**	12	Drilling Waiting on Completion Producing Oil Well
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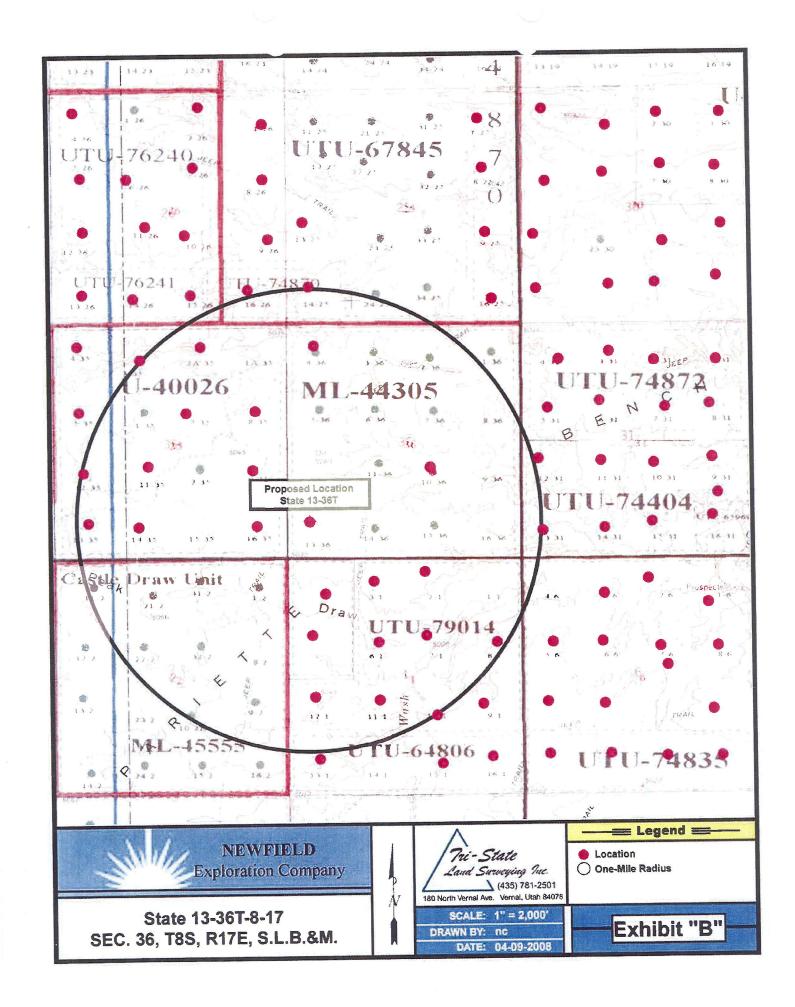


Exhibit Du

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S PROPOSED ODEKIRK SPRING 13-36T-8-17 40 ACRE PARCEL (T8S, R17E, SECTION 36) UINTAH COUNTY, UTAH

By:

Patricia Stavish

Prepared For:

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 54052

Submitted By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No.: 08-090

May 12, 2008

State of Utah Public Lands Policy Coordination Office Permit No. 117

State of Utah Antiquities Project (Survey) Permit No. U-08-MQ-0357s

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4

Paleontological Assessment for Newfield Exploration Co. 40-Acre Parcel around Proposed Well Odekirk Spring 13-36T-8-17

Pariette Draw SW Quadrangle Uintah County, Utah

Prepared for

Newfield Production Co.
and
School and Institutional Trust Land
Administration

Prepared

SWCA Environmental Consultants

5/23/2008 SWCA #UT08-14273-11

1 m ·

11" 5 M stack

Blowout Prevention Equipment Systems

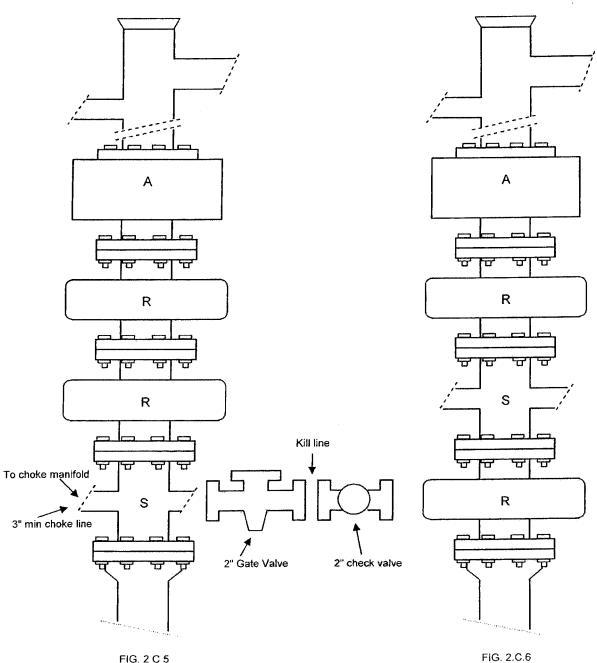
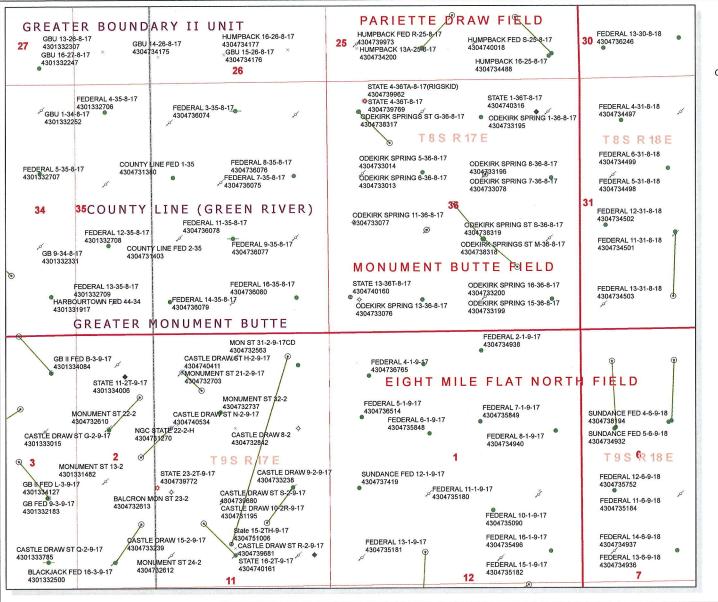


FIG. 2 C 5
ARRANGEMENT S*RRA
Double Ram Type Preventers

FIG. 2.C.6 ARRANGEMENT RS*RA

EXAMPLE BLOWOUT PREVENTER ARRANGEMENTS FOR 3M AND 5M RATED WORKING PRESSURE

APD RECEIVED: 06/29/2010		API NO. ASSIG	NED: 43-04	7-40160
WELL NAME: STATE 13-36T-8-17 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER)	PHONE NUMBER:	435-646-372	21
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
SWSW 36 080S 170E SURFACE: 0723 FSL 0477 FWL		Tech Review	Initials	Date
BOTTOM: 0723 FSL 0477 FWL		Engineering	DKD	B129/10
COUNTY: UINTAH		Geology		<u> </u>
LATITUDE: 40.06925 LONGITUDE: -109.96209 UTM SURF EASTINGS: 588509 NORTHINGS: 4435	749	Surface		
FIELD NAME: MONUMENT BUTTE (105)		1	
LEASE TYPE: 3 - State LEASE NUMBER: ML-44305 SURFACE OWNER: 3 - State		PROPOSED FORMAT		CS
RECEIVED AND/OR REVIEWED:	LOCATI	ON AND SITING:		
Plat	R	649-2-3.		
Bond: Fed[] Ind[] Sta[] Fee[] (No. B001834)	Unit:_			<u> </u>
N Potash (Y/N)		649-3-2. Gener		
Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit		iting: 460 From Qt .649-3-3. Excep		Between Wells
(No. MUNICIPAL)		rilling Unit		
<u>N</u> RDCC Review (Y/N) (Date:)		Board Cause No:		
NUA Fee Surf Agreement (Y/N)		Eff Date: Siting:		
Intent to Commingle (Y/N)	R	649-3-11. Dire	ctional Dri	11
COMMENTS: Meeds P	esit (7.	3-08)		
				*
STIPULATIONS: 1- Spacing 2- State men	Stip b of Bu	Lh'S		
3-Sirface C	sy (mt	-stip	1 /	
4- Cont Stip	5 4 5	+18 intern	eduate 3	500' MD m



API Number: 4304740160 Well Name: STATE 13-36T-8-17

Township 08.0 S Range 17.0 E Section 36

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: Map Produced by Diana Mason









Statement of Basis

8/7/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type GW

Surf Ownr

CBM

829

43-047-40160-00-00 NEWFIELD PRODUCTION COMPANY

Surface Owner-APD

S

No

Well Name STATE 13-36T-8-17

Unit

Field Location MONUMENT BUTTE SWSW 36 8S 17E S

Type of Work 736 FSL 454 FWL

GPS Coord (UTM) 588509E 4435749N

Geologic Statement of Basis

Newfield proposes to set 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be near the ground surface. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water.

Brad Hill

8/7/2008

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is approximately 16 miles southwest of Myton, Utah in the Monument Butte field of Pariette Bench. Castle Peak Draw is the main drainage in the area. It runs in a northeasterly direction about 6 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the immediate area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 16.3 miles. A new road approximately 0.7 miles in length will be constructed or reconstructed to the site.

The State 13-36T-8-17 is proposed as a deep gas well with the pad to be constructed on a flat bench that runs in a west to east direction. The flat ends on the north at a significant drainage. The access road will come from the south. Only minor cuts and fills will be required to construct the pad. No drainage or stability concerns exist. The site is near the Odekirk Springs well that has been plugged and the site reclaimed.

The selected site appears to be a suitable location for drilling and operating a well and is the best site in the immediate area.

Both the surface and minerals are owned by SITLA. Ed Bonner represented SITLA at the site visit. He had no concerns regarding the proposal. SITLA is to be contacted for reseeding and reclamation standards for reclaiming the site. Ben Williams of the Utah Division of Wildlife Resources was invited to the evaluation. He did not attend.

Floyd Bartlett

7/3/2008

Onsite Evaluator

Date / Time

Application for Permit to Drill **Statement of Basis**

8/7/2008

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

STATE 13-36T-8-17

API Number

43-047-40160-0

APD No 829

Tw

Field/Unit MONUMENT BUTTE

Location: 1/4,1/4 SWSW

SW Sec 36

8S **Rng** 17E

736 FSL 454 FWL

GPS Coord (UTM) 588515

4435749

Surface Owner

Participants

Floyd Bartlett (DOGM), David Allred (Newfield Production Company), Cory Miller (Tri-State Land Surveying) and Ed Bonner (SITLA).

Regional/Local Setting & Topography

The general area is approximately 16 miles southwest of Myton, Utah in the Monument Butte field of Pariette Bench. Castle Peak Draw is the main drainage in the area. It runs in a northeasterly direction about 6 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the immediate area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 16.3 miles. A new road approximately 0.7 miles in length will be constructed or reconstructed to the site.

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The selected site appears to be a suitable location for drilling and operating a well and is the best site in the immediate area.

Both the surface and minerals are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

Recreational

New Road

Miles Well Pad

Src Const Material

Surface Formation

0.7

Width 310

Length 400

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Vegetation is a good Desert shrub type. Identified vegetation consisted of shadscale, greasewood, mustard weed,

rabbit brush, Gardner saltorush, horsebrush, halogeton, prickly pear, Indian Lice grass, curly mesquite, broom snakeweed, and spring annuals.

Cattle, prairie dogs, antelope, small mammals and birds.

Soil Type and Characteristics

Deep gravely, sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Paleo Potental Observed? Cultural Survey Run? Cultural Resources?

Reserve Pit

Site-Specific Factors		Site I	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
Annual Precipitation (inches)	<10		0	
Affected Populations	<10		0	
Presence Nearby Utility Conduits	Not Present		0	
		Final Score	25	1 Sensitivity Level

Characteristics / Requirements

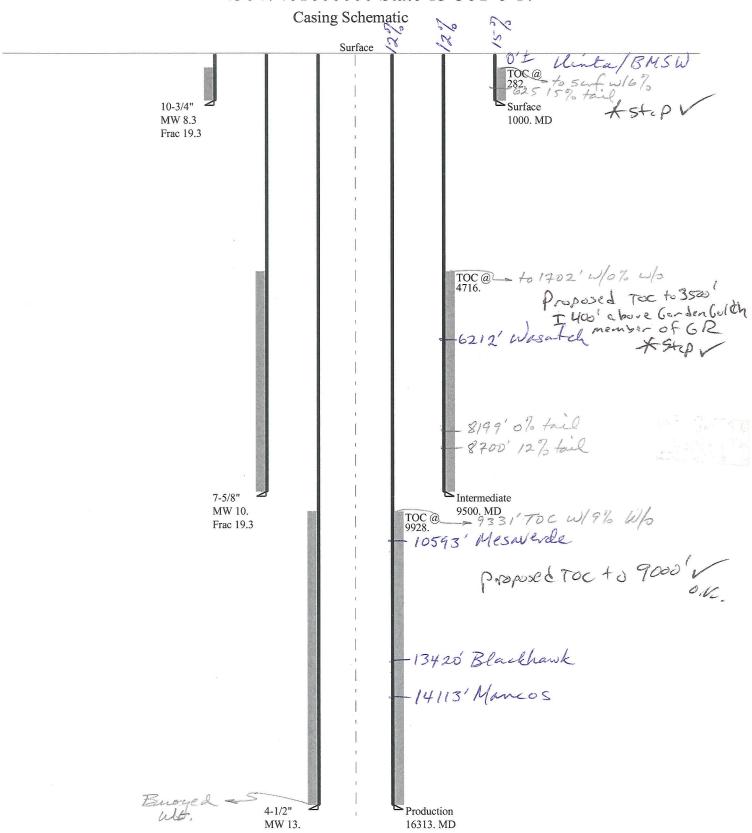
A 100' x 165' x 8' deep reserve pit is planned in an area of cut on the southeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Floyd Bartlett	7/3/2008
Evaluator	Date / Time

43047401600000 State 13-361-8-17



Well name:

43047401600000 State 13-36T-8-17

Operator:

Newfiled Production Company

String type:

Surface

Project ID:

43-047-40160-0000

Location:

Uintah Co.

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.330 ppg

Minimum design factors: Collapse:

Design factor 1.125

Environment: H2S considered?

Surface temperature:

65 °F Bottom hole temperature: 79 °F 1.40 °F/100ft Temperature gradient: Minimum section length: 185 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

282 ft

No

Burst

Max anticipated surface

pressure:

780 psi

Internal gradient: Calculated BHP

No backup mud specified.

0.220 psi/ft Tension: 1,000 psi 8 Round STC:

> 8 Round LTC: Buttress:

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 878 ft Non-directional string.

Re subsequent strings:

Next setting depth: 9,500 ft Next mud weight: 10.000 ppg Next setting BHP: 4,935 psi Fracture mud wt: 19.250 ppg Fracture depth: 1,000 ft Injection pressure: 1,000 psi

Run Segment Nominal End True Vert Measured Drift Internal Seq Length Size Weight Grade **Finish** Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 1 1000 10.75 40.50 J-55 ST&C 1000 1000 9.925 550.9 Run Collapse Collapse **Tension** Collapse **Burst** Burst Burst **Tension Tension** Strength Seq Load Strength Design Load Strength Load Design Design (psi) **Factor** (psi) (psi) (psi) **Factor** (Kips) (Kips) **Factor** 1 433 1580 3.651 1000 3.13 10.37 J 3130 41 420

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: August 13,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

43047401600000 State 13-36T-8-17

Operator:

Newfiled Production Company

String type:

Intermediate

Project ID:

43-047-40160-0000

Location:

Uintah Co.

Design parameters:

Collapse

Mud weight:

10.000 ppg Design is based on evacuated pipe.

Minimum design factors:

1.125

1.00

1.80 (J)

1.80 (J)

Collapse:

Design factor

Environment:

H2S considered? Surface temperature:

No 65 °F Bottom hole temperature: 198 °F

1.40 °F/100ft Temperature gradient: Minimum section length: 1,500 ft

Burst:

Design factor

Cement top:

4,716 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

7,410 psi 0.220 psi/ft 9,500 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

Buttress: 1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 8,084 ft Non-directional string.

Re subsequent strings:

Next setting depth: 16,313 ft 13.000 ppg Next mud weight: Next setting BHP: 11,017 psi Fracture mud wt: 19.250 ppg

Fracture depth: 9,500 ft Injection pressure: 9,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9500	7.625	39.00	N-80	LT&C	9500	9500	6.5	2274.2
Run Seq	Collapse Load (psi) 4935	Collapse Strength (psi) 8820	Collapse Design Factor 1.787	Burst Load (psi) 9500	Burst Strength (psi) 9180	Burst Design Factor 0.97	Tension Load (Kips) 371	Tension Strength (Kips) 798	Tension Design Factor 2.15 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: August 13,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 9500 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

43047401600000 State 13-36T-8-17 Well name:

Newfiled Production Company Operator:

Production String type: Project ID:

Location: Uintah Co.

43-047-40160-0000

Design parameters:

Collapse Mud weight:

13.000 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature: Bottom hole temperature:

No 65 °F 293 °F 1.40 °F/100ft

Temperature gradient: Minimum section length:

368 ft

Burst:

Design factor 1.00 Cement top:

9,928 ft

Burst

Max anticipated surface

pressure: 7,428 psi Internal gradient: 0.220 psi/ft Calculated BHP 11,017 psi

No backup mud specified.

Tension:

Body yield:

1.80 (J) 8 Round STC: 8 Round LTC: 1.80 (J) 1.60 (J) **Buttress:** Premium: 1.50 (J)

Tension is based on buoyed weight. Neutral point: 13,097 ft

1.50 (B)

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	16313	4.5	15.10	P-110	LT&C	16313	16313	3.701	1302.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	11017	14350	1.303	11017	14420	1.31	`198´	`406´	2.05 J

Prepared Helen Sadik-Macdonald Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: August 14,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 16313 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

BOPE REVIEW		Newfield S	tate13-36T-8	3-17 API 43-047-40160-0000	
Well Name		Newfield State13		API 43-047-40160-0000	
		String 1	String 2	String 3	
Casing Size (")		10 3/4			
Setting Depth (TVD)		1000			
Previous Shoe Setting Depth	(TVD)	40			
Max Mud Weight (ppg)		8.33			
BOPE Proposed (psi)		500			
Casing Internal Yield (psi) Operators Max Anticipated Pre	occurs (noi)	3130 10603		<u> </u>	
Operators Max Anticipated Fre	essure (psi)	10003		12.5 ppg /	
Calculations	String 1	10 3/4	11	I	
Max BHP [psi]	.052*Setting Depth*MW =	433		-	
		· · · · · · · · · · · · · · · · · · ·	BOPE Adequate	For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	313		Diverter head	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	213	YES	Divortor fload	
in to: (Gao, in au) [poi]	Max Bill (0.22 Octaing Dopar)	210		ted Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	222			
Required Casing/BOPE Test		1000	110 01		
*Max Pressure Allowed @ Pi					
Max Fressure Allowed @ F	evious casing snoe -	(40	psi	Assumes Tps//t nac gradient	
Calculations	String 2	7 5/8	**	1	
Max BHP [psi]	.052*Setting Depth*MW =	4940		J	
max bin [pai]	.032 Setting Deptit MWV -		POPE Adequate	For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3800	YES V	5M double ram, 5M annular rotating head.	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2850		Sivi double fairi, Sivi ariifidiai Fotatifig fread.	
MASP (Gas/Mud) [psi]	iviax BHF-(0.22 Setting Depth) =	2600			
	N. DUD 001/0 D D D			ted Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	3070			
Required Casing/BOPE Test		6426			
*Max Pressure Allowed @ Pi	revious Casing Shoe =	(1000)	psi	*Assumes 1psi/ft frac gradient	
Calculations	String 3	4 1/2	**		
Max BHP [psi]	.052*Setting Depth*MW =	11028		1	
	John Wey -			For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	9070	YES	10M double ram, 5M annular rotating head.	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	. 7439	YES		
/ 11 3	(1113 5041)			ted Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	9529			
Required Casing/BOPE Test		10000			
		psi 🗸	*Assumes 1psi/ft frac gradient		
*Max Pressure Allowed @ Pr	'avioue Caeing Shoo =				



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

June 29, 2010

Newfield Production Company Route 3 Box 3630 Myton, UT 84052

Subject: State 13-36T-8-17 Well, 723' FSL, 477' FWL, SW SW, Sec. 36, T. 8 South, R. 17 East,

Uintah County, Utah

Ladies and Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40160.

Sincerely,

Brad Hill

Acting Associate Director

BGH/js Enclosures

cc: Uintah County Assessor

SITLA



Operator:	Newfield Production Company	_
Well Name & Number	State 13-36T-8-17	_
API Number:	43-047-40160	
Lease:	ML-44305	

Location: SW SW Sec. 36

T. <u>8 South</u> **R.** <u>17 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels
 OR
 Submit an electronic sundry notice (pre-registration required) via the Utah Oil &
 Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes made to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Carol Daniels

(801) 538-5284 office

• Dustin Doucet

(801) 538-5281 office

(801) 733-0983 after office hours

Dan Jarvis at:

(801) 538-5338 office

(801) 942-0871 after office hours

Page 2 43-047-40160 June 29, 2010

3. Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging
- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 7. Surface casing shall be cemented to the surface.
- 8. Cement volume for the 7 5/8" intermediate production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3500' MD minimum as indicated in the submitted drilling plan.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exi gged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 13-36T-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43047401600000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0723 FSL 0477 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 36	IP, RANGE, MERIDIAN: 5 Township: 08.0S Range: 17.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
2/1/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: APD Change
Newfield requests to drilled as a Horizont this well will now b	amend the above mentioned Afal Well. The new APD package is the Greater Monument Butte 1 ight Hole Status" be placed on t	PD. This well will now be attached. The name for .3-36T-8-17H. We also his well at this time.	
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech	
SIGNATURE		DATE 2/1/2011	



The Utah Division of Oil, Gas, and Mining

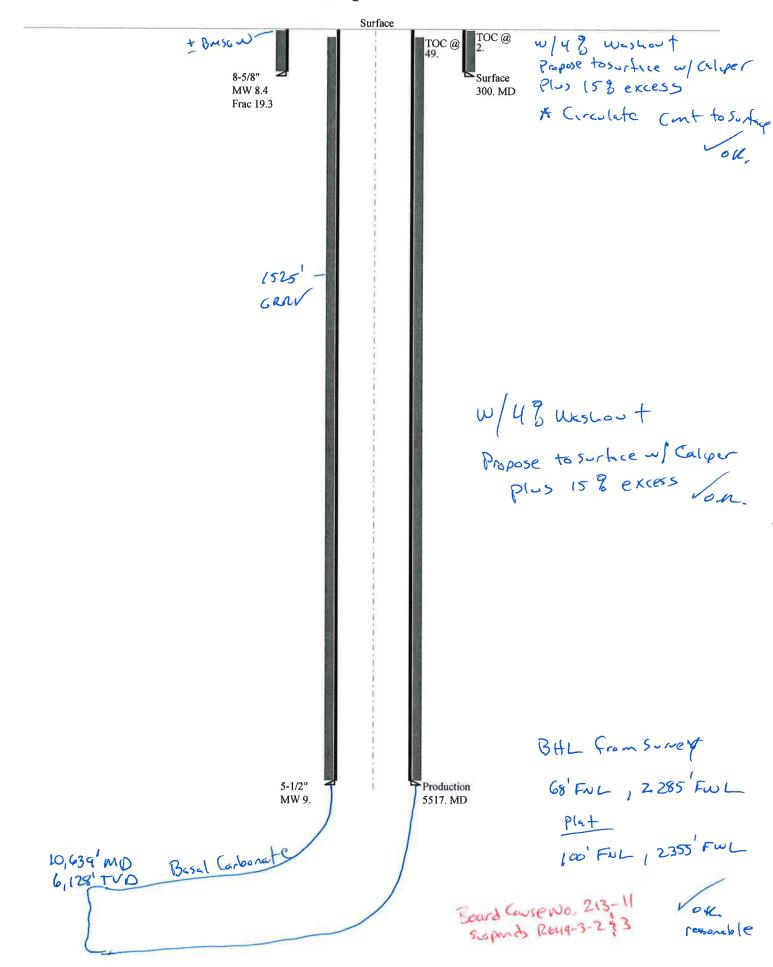
- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047401600000

In accordance with Utah Admin. R.649-3-21, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

43047401600000 Greater Mon Butte 13-36T-8-17H Casing Schematic



43047401600000 Greater Mon Butte 13-36T-8-17H Well name:

Newfield Production Company Operator:

Production String type:

Project ID: 43-047-40160-0000

Uintah County Location:

Minimum design factors: **Environment: Design parameters:**

Collapse Collapse:

Mud weight: 9.000 ppg Design is based on evacuated pipe.

65 °F Design factor 1.125 Surface temperature: 151 °F Bottom hole temperature:

H2S considered?

Cement top:

Kick-off point

Departure at shoe:

Maximum dogleg:

Inclination at shoe:

1.40 °F/100ft Temperature gradient:

No

5.171 ft

O ft

12 °/100ft

3.87 J

4848 ft

88.25 °

Minimum section length: 368 ft **Burst:**

Design factor

Burst Max anticipated surface

1

2865

pressure: 1,517 psi

0.220 psi/ft Internal gradient:

Calculated BHP 2,865 psi

No backup mud specified.

Directional well information: Tension:

1.00

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: Buttress: 1.60 (J)

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 5.292 ft

End Measured Run Segment Nominal True Vert Drift Internal Length Weight **Finish** Depth Depth Diameter Capacity Seq Size Grade (ft) (lbs/ft) (ft) (ft³) (in) (ft) (in) 1388.7 17.00 N-80 LT&C 6128 10639 1 10639 5.5 4.767 Tension Run Collapse Collapse Collapse Burst Burst **Burst Tension Tension** Load Strength Design Load Strength Design Load Strength Design Seq (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) **Factor** (psi)

7740

2.70

90

Dustin K. Doucet Prepared by: Div of Oil, Gas & Mining

6290

2.195

Phone: 810-538-5281

2865

Date: February 28,2011 Salt Lake City, Utah

348

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6128 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name:

43047401600000 Greater Mon Butte 13-36T-8-17H

Operator:

Newfield Production Company

String type:

Surface

Project ID:

43-047-40160-0000

Location:

Uintah County

D	esign	parameters:

Collapse

Mud weight:

8.400 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Environment: H2S considered? 1.125

Surface temperature: Bottom hole temperature:

65 °F 69 °F 1.40 °F/100ft Temperature gradient:

Minimum section length:

185 ft

Burst:

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

2 ft

6,128 ft

300 psi

No

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

264 psi 0.120 psi/ft 300 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: Buttress:

Premium: Body yield:

Tension is based on air weight. Neutral point: 262 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

Injection pressure:

9.000 ppg 2,865 psi Fracture mud wt: 19.250 ppg Fracture depth: 300 ft

Segment Nominal End Run **True Vert** Measured Drift Internal Seq Length Size Weight Grade Finish Depth Depth Diameter Capacity (in) (lbs/ft) (ft) (ft³) (ft) (ft) (in) 1 300 8.625 24.00 J-55 ST&C 300 300 7.972 107.2 Run Collapse Collapse Collapse Burst Burst **Burst Tension Tension Tension** Strength Seq Load Design Load Strength Design Load Strength Design (psi) (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) **Factor** 1 131 1370 10.469 300 2950 9.83 244 33.90 J ~

Prepared

Dustin K. Doucet

by:

Div of Oil, Gas & Mining

Phone: 810-538-5281

Date: February 28,2011 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

INPUT Well Name Casing Size (") Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)	N IXS				
INPUT Well Name Casing Size (") Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)	N (St				
Well Name Casing Size (") Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)	I I				
Casing Size (") Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)	IS	Newfield GreaterMonButte	inButte 13-36T-8-17H	7H API 43-047-40160-0000	-0000
Casing Size (") Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)			String 2		
Setting Depth (TVD) Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)		8 5/8		/2	
Previous Shoe Setting Depth (TVD) Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)		300		82	
Max Mud Weight (ppg) BOPE Proposed (psi) Casing Internal Yield (nsi)		40		300	
BOPE Proposed (psi)		8.4		6	
Casing Internal Yield (nei)		200	2000	00	
(pa)		2950		101	
Operators Max Anticipated Pressure (psi)		2653		8.3 ppg	,
		•			
Calculations	L Builts	: 8/C 8	:		
Max BHP [psi]	.052*Setting Depth*MW =	131		1	
			BOPE Adequate	BOPE Adequate For Drilling And Setting Casing at Depth?	Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	95			Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	65		Š	
			*Can Full Expects	*Can Full Expected Pressure Be Held At Previous Shoe?	Previous Shoe?
Pressure At Previous Shoe Max BHP2	Max BHP22*(Setting Depth - Previous Shoe Depth) =	74			XO
Required Casing/BOPE Test Pressure	V 200	300 psi	psi		
*Max Pressure Allowed @ Previous Casing Shoe =	ng Shoe =	40 psi	psi	*Assumes 1psi/ft frac gradient	gradient
Calculations	String 2	5 1/2 "	=		
Max BHP [psi]	.052*Setting Depth*MW =	2868		1	
			BOPE Adequate	BOPE Adequate For Drilling And Setting Casing at Depth?	Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2133			
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1520	YES		QK
				*Can Full Expected Pressure Be Held At Previous Shoe?	Previous Shoe?
Pressure At Previous Shoe Max BHP2	Max BHP22*(Setting Depth - Previous Shoe Depth) =	1586	2		Known Area
Required Casing/BOPE Test Pressure		2000 psi	psi		
*Max Pressure Allowed @ Previous Casing Shoe =	ng Shoe =	300 psi	psi	*Assumes 1psi/ft frac gradient	radient

43-047-40160

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT (highlight changes)

APPLICATION FOR	PERMIT TO	DRILL	5. MINERAL LEASE NO: 6. SURFACE: State
1A, TYPE OF WORK: DRILL ✓ REENTER	DEEPEN		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
B. TYPE OF WELL: OIL 🗹 GAS 🗌 OTHER	SIN	GLE ZONE 🗹 MULTIPLE ZON	8. UNIT or CA AGREEMENT NAME: Greater Monument Butte
2, NAME OF OPERATOR:			9, WELL NAME and NUMBER: Grtr. Mon. Butte 13-36T-8-17H
Newfield Production Company 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	ATE UT ZIP 84		Monument Butte
4, LOCATION OF WELL (FOOTAGES)			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
AT SURFACE: SW/SW 723' FSL 477' FWL S	ec. 36 T8S R1	7E	SWSW 36 8S 17E
AT PROPOSED PRODUCING ZONE: NE/NW 100' FNL	. 2355' FWL	Sec. 36 T8S R17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PO	OST OFFICE:		12. COUNTY: 13. STATE: UTAH
Approximately 16.3 miles southeast of Mytor	ı, Utah		Uintah
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER O	F ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
Approx. 100' f/lse line, NA' f/unit line		640.00 acres	320 acres
18, DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED		20. BOND DESCRIPTION:
NA		6,128	#B001834
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5038' GL	22. APPROXIM	ATE DATE WORK WILL START:	23. ESTIMATED DURATION: (10) days from SPUD to rig release
		ON TH. CO.	, , ,
24. PROPOS	SED CASING A	ND CEMENTING PROGRAM	
SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		ANTITY, YIELD, AND SLURRY WEIGHT
		See Attached Drilling	
		Program	
25.	ATTA	CHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE	UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:	
VENITY THE TOLLOWING ME ANY MORE INVISION OF THE CONTROL OF THE CO	3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1 —	
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR	ENGINEER	COMPLETE DRILLING PLAN	
EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR U	SE OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OTHER THAN THE LEASE OWNER
NAME (PLEASE PRINT) Mandie Crozier		тітье Regulatory Sp	ecialist
Whandis (191)		DATE 2/1/	[]
SIGNATURE / JUNIOUS CONTRACTOR	1	MAIL	(-)
(This space for State use only)			
API NUMBER ASSIGNED:		APPROVAL:	

(See Instructions on Reverse Side)

NEWFIELD PRODUCTION COMPANY GREATER MONUMENT BUTTE 13-36T-8-17H

SHL: SW/SW SECTION 36, T8S, R17E BHL: NE/NW SECTION 36, T8S, R17E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

This well is designed as a horizontal in the Basal Carbonate formation, at the base of the Green River formation. The well will be drilled vertically to a kick off point of 5,517'. Directional tools will then be used to build to 88.25° inclination and the well will be landed in the Basal Carbonate formation. The lateral will be drilled to the proposed bottomhole location, and 5-1/2" production casing will be run to TD. An open hole packer system and sliding sleeves will be used to isolate separate frac stages in the lateral. The casing will be cemented from the top of the curve to surface with a port collar.

1. GEOLOGIC SURFACE FORMATION:

Uinta formation

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Green River 1,525' Target (Basal Carbonate) 6,128'

TD 6,128' TVD / 10,639' MD

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 4,162' – 6,128' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 300'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by State at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the State of Utah DOGM Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the State of Utah DOGM. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled
Flow Rate Temperature
Hardness pH

Water Classification (State of Utah)
Dissolved Iron (Fe) (ug/l)
Dissolved Magnesium (Mg) (mg/l)
Dissolved Bicarbonate (NaHCO₃) (mg/l)
Dissolved Sulfate (SO₄) (mg/l)

Dissolved Calcium (Ca) (mg/l)
Dissolved Sodium (Na) (mg/l)
Dissolved Carbonate (CO₃) (mg/l)
Dissolved Chloride (Cl) (mg/l)
Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM

a. Casing Design

di Cusing D		Interval Pore				Frac	Des	ign Fact	ors		
Description		tervai	Weight (ppf) Grade	Grade	Grade Coup	Pore Press @	MW @ Shoe	Grad			
Description	Тор	Bottom		Grade		Shoe		@ Shoe	Burst	Col	Tens
Surface 8-5/8"	0*	300'	24.0	J-55	STC	8,33	8.33	12.0	17.07	13.71	33.89
Production 5-1/2"	0,	10,639'	17.0	N-80	LTC	8.3	8.5	Ę	3.79	3.00	2.26

Assumptions:

- 1) Surface casing MASP = (frac gradient + 1.0 ppg) gas gradient
- 2) Production casing MASP (production mode) = reservoir pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing
- 4) Surface tension calculations assume air weight of casing
- 5) Production tension calculations assumer air weight in vertical portion of hole, plus 50,000 lbs overpull

All casing shall be new.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cement Design

Job	Hole Size	Fill	Slurry Description	ft ³ Sacks	OH Excess	Weight (ppg)	Yield (ft3/sk)
C. f	3126		Class G w/ 2% CaCl ₂ , 0.25	142		(FF8/	
Surface	12-1/4"	300'	Ibs/sk Cello Flake	122	15%	15.8	1.17
Production	7-7/8"	4.162'	Premium Lite II w/ 3% KCI, 10%	829	15%	15.8	3.26
Lead	1-110	4,102	bentonite	254	1570	10.0	0,20
Production	7-7/8"	1.355'	50/50 Poz/Class G w/ 3% KCl,	270	15%	14.3	1.24
Tail	1-110	1,355	2% bentonite	218	,50	, 1.0	

Actual cement volumes will be calculated from open hole logs, plus 15% excess.

Cement for the production casing will be pumped through a port cementing collar located at the top of the curve. The lateral will be left uncemented. The lateral will be isolated with open hole packers.

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The State of Utah DOGM Office shall be notified, with sufficient lead time, in order to have a State representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A "Sundry Notices and Reports on Wells" shall be filed with the State of Utah DOGM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 2M system.

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and a rotating head per **Exhibit C**. This system will be in accordance to the specifications listed in the Standard Operating Procedures for the Greater Monument Butte Green River Development Program.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to State of Utah DOGM upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to 300', an air system will be used. From 300' to TD, a fresh water or brine water system will be utilized. Anticipated maximum mud weight is 9.0 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior State approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

8. TESTING, LOGGING AND CORING PROGRAMS:

a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DIL: Top of the curve – 4,162'

CBL: A cement bond log will be run from KOP to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

b. Cores: As deemed necessary.

c. Drill Stem Tests: No DSTs are planned in the Green River.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

There is no abnormal pressure or temperature expected. Maximum anticipated bottomhole pressure will be approximately equal total true vertical depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

a. Drilling Activity

Anticipated Commencement Date: Upon approval of the site specific APD.

Drilling Days: Approximately 18 days.

Completion Days: Approximately 12 - 20 days.

b. Notification of Operations

The State of Utah DOGM will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or State policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the State of Utah DOGM before resumption of operations.

Daily drilling and completion reports shall be submitted to the State of Utah DOGM on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the State of Utah DOGM.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

2-M SYSTEM

Blowout Prevention Equipment Systems

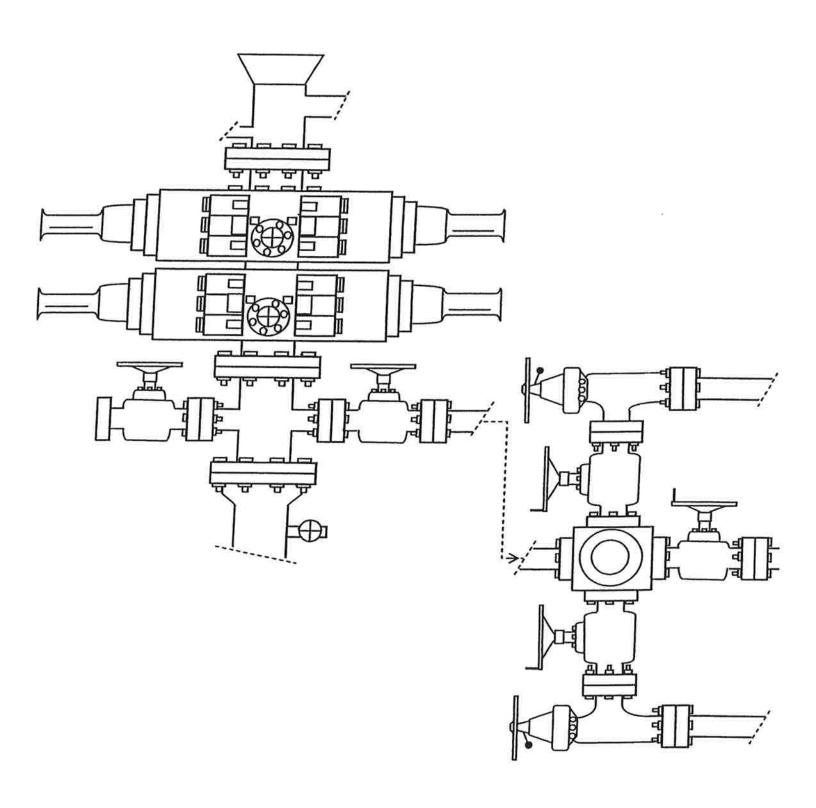


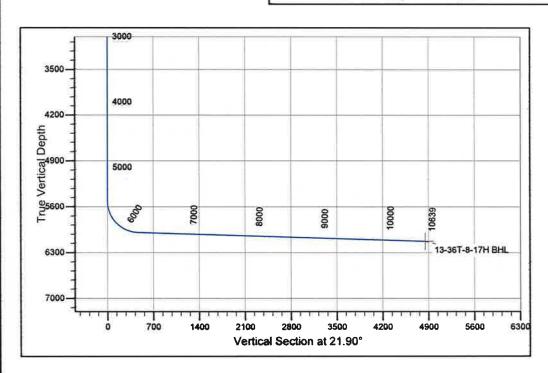
EXHIBIT C

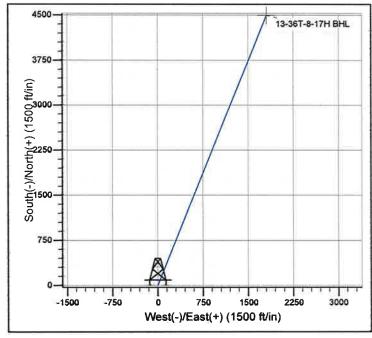


Newfield Production Company

Project: Monument Butte Site: 13-36T-8-17H Well: 13-36T-8-17H Wellbore: Wellbore #1 Design: Design #1







	SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target		
1	0.0	0.00	0.00	0.0	0.0	0.0	0.0ŏ	0.00	0.0	•		
2	5516.8	0.00	0.00	5516.8	0.0	0.0	0.00	0.00	0.0			
3	6252.2	88.25	21.90	5994.0	429.5	172.7	12.00	21.90	462.9			
41	0639.2	88.25	21.90	6128.0	4497.9	1808.3	0.00	0.00	4847.8	13-36T-8-17H BHL		

Created by: Hans Wychgram

Date: 1-26-11

PROJECT DETAILS: Monument Butte

Geodetic System: US State Plane 1983 Datum: North American Datum 1983

Ellipsoid: GRS 1980

Zone: Utah Central Zone System Datum: Mean Sea Level

Planning Report

Database: Company: EDM 2003.21 Single User Db

Project: Site: Well:

Newfield Production Company Monument Butte

13-36T-8-17H 13-36T-8-17H Wellbore #1 Wellbore: Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well 13-36T-8-17H

RKB @ 5050.0ft (Capstar #329) RKB @ 5050.0ft (Capstar #329)

Minimum Curvature

Project

Monument Butte

Map System: Geo Datum:

US State Plane 1983 North American Datum 1983

Utah Central Zone

System Datum:

Mean Sea Level

Map Zone:

Site

13-36T-8-17H

Site Position: From:

Lat/Long

Northing: Easting: Slot Radius: 2,193,837.79 m 631,127.87 m

Latitude: Longitude:

Grid Convergence:

40° 4' 9.010 N 109° 57' 45.590 W

0.98

13-36T-8-17H Well

Well Position

+N/-S +E/-W 0.0 ft 0.0 ft

0.0 ft

Northing: Easting:

2,193,837.79 m 631,127.87 m Latitude: Longitude:

40° 4' 9.010 N 109° 57' 45.590 W

Position Uncertainty

Position Uncertainty:

0.0 ft

Wellhead Elevation:

in

Ground Level:

5,038.0 ft

Wellbore

Wellbore #1

Model Name Magnetics

Sample Date 12/31/2009 IGRF200510

Declination (°) 11.45 Dip Angle (°) 65.88

Field Strength (nT)

52,477

Design

Design #1

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth: +E/-W

0.0

Vertical Section:

Depth From (TVD) (ft) 0.0

+N/-S (ft) 0.0

(ft) 0.0 Direction (°) 21.90

Plan Section	s									
Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,516.8	0.00	0.00	5,516.8	0.0	0.0	0.00	0.00	0.00	0.00	
6,252.2	88.25	21.90	5,994.0	429.5	172.7	12.00	12.00	0.00	21.90	
10,639.2	88.25	21.90	6,128.0	4,497.9	1,808.3	0.00	0.00	0.00	0.00 1	3-36T-8-17H BH

Planning Report

Database: Company: EDM 2003.21 Single User Db Newfield Production Company

 Project:
 Monument Butte

 Site:
 13-36T-8-17H

 Well:
 13-36T-8-17H

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 13-36T-8-17H

RKB @ 5050.0ft (Capstar #329) RKB @ 5050.0ft (Capstar #329)

True

Minimum Curvature

nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	0.008	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
						0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0				
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
,	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0 1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0								0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
			•						0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
							0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0			
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

Database: Company: EDM 2003.21 Single User Db Newfield Production Company

Project: Site: Well: Monument Butte 13-36T-8-17H 13-36T-8-17H

Wellbore: Design: Wellbore #1 Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well 13-36T-8-17H

RKB @ 5050.0ft (Capstar #329) RKB @ 5050.0ft (Capstar #329)

True

Minimum Curvature

Jesign:	Design #1								
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,400.0	0.00	0,00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,516.8	0.00	0.00	5,516.8	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	9.99	21.90	5,599.6	6.7	2.7	7.2	12.00	12.00	0.00
5,700.0	21.99	21.90	5,695.5	32.2	13.0	34.7	12.00	12.00	0.00
5,800.0	33.99	21.90	5,783.7	75.7	30.4	81.6	12.00	12.00	0.00
5,900.0	45.99	21.90	5,860.2	135.2	54.3	145.7	12.00	12.00	0.00
6,000.0	57.99	21.90	5,921.6	208.2	83.7	224.3	12.00	12.00	0.00
6,100.0	69.99	21.90	5,965.4	291.4	117.1	314.1	12.00	12.00	0.00
6,200.0	81.99	21.90	5,989.6	381.2	153.3	410.9	12.00	12.00	0.00
6,252.2	88.25	21.90	5,994.0	429.5	172.7	462.9	12.00	12.00	0.00
6,300.0	88.25	21.90	5,995.5	473.8	190.5	510.7	0.00	0.00	0.00
6,400.0	88.25	21.90	5,998.5	566.5	227.8	610.6	0.00	0.00	0.00
6,500.0	88.25	21.90	6,001.6	659.3	265.1	710.6	0.00	0.00	0.00
6,600.0	88.25	21.90	6,004.6	752.0	302.3	810.5	0.00	0.00	0.00
6,700.0	88.25	21.90	6,007.7	844.8	339.6	910.5	0.00	0.00	0.00
6,800.0	88.25	21.90	6,010.8	937.5	376.9	1,010.4	0.00	0.00	0.00
6,900.0	88.25	21.90	6,013.8	1,030.2	414.2	1,110.4	0.00	0.00	0.00
7,000.0	88.25	21.90	6,016.9	1,123.0	451.5	1,210.3	0.00	0.00	0.00
7,100.0	88.25	21.90	6,019.9	1,215.7	488.8	1,310.3	0.00	0.00	0.00
7,200.0	88.25	21.90	6,023.0	1,308.5	526.0	1,410.2	0.00	0.00	0.00
7,300.0	88.25	21.90	6,026.0	1,401.2	563.3	1,510.2	0.00	0.00	0.00
7,400.0	88.25	21.90	6,029.1	1,493.9	600.6	1,610.1	0.00	0.00	0.00
7,500.0	88.25	21.90	6,032.1	1,586.7	637.9	1,710.1	0.00	0.00	0.00
7,600.0	88.25	21.90	6,035.2	1,679.4	675.2	1,810.1	0.00	0.00	0.00
7,700.0	88.25	21.90	6,038.2	1,772.2	712.5	1,910.0	0.00	0.00	0.00
7,800.0	88.25	21.90	6,041.3	1,864.9	749.7	2,010.0	0.00	0.00	0.00
7,900.0	88.25	21.90	6,044.3	1,957.6	787.0	2,109.9	0.00	0.00	0.00
8,000.0	88.25	21.90	6,047.4	2,050.4	824.3	2,209.9	0.00	0.00	0.00
8,100.0	88.25	21.90	6,050.5	2,143.1	861.6	2,309.8	0.00	0.00	0.00
8,200.0	88.25	21.90	6,053.5	2,235.8	898.9	2,409.8	0.00	0.00	0.00
8,300.0	88.25	21.90	6,056.6	2,328.6	936.2	2,509.7	0.00	0.00	0.00
8,400.0	88.25	21.90	6,059.6	2,421.3	973.4	2,609.7	0.00	0.00	0.00
8,500.0	88.25	21.90	6,062.7	2,514.1	1,010.7	2,709.6	0.00	0.00	0.00
8,600.0	88.25	21.90	6,065.7	2,606.8	1,048.0	2,809.6	0.00	0.00	0.00
8,700.0	88.25	21.90	6,068.8	2,699.5	1,085.3	2,909.5	0.00	0.00	0.00
8,800.0	88.25	21.90	6,071.8	2,792.3	1,122.6	3,009.5	0.00	0.00	0.00
8,900.0	88.25	21.90	6,074.9	2,885.0	1,159.9	3,109.4	0.00	0.00	0.00
9,000.0	88.25	21.90	6,077.9	2,977.8	1,197.2	3,209.4	0.00	0.00	0.00
9,100.0	88.25	21.90	6,081.0	3,070.5	1,234.4	3,309.4	0.00	0.00	0.00
9,200.0	88.25	21.90	6,084.0	3,163.2	1,271.7	3,409.3	0.00	0.00	0.00
9,300.0	88.25	21.90	6,087.1	3,256.0	1,309.0	3,509.3	0.00	0.00	0.00
9,400.0	88.25	21.90	6,090.2	3,348.7	1,346.3	3,609.2	0.00	0.00	0.00
9,500.0	88.25	21.90	6,093.2	3,441.5	1,383.6	3,709.2	0.00	0.00	0.00
9,600.0	88.25	21.90	6,096.3	3,534.2	1,420.9	3,809.1	0.00	0.00	0.00
9,700.0	88.25	21.90	6,099.3	3,626.9	1,458.1	3,909.1	0.00	0.00	0.00
9,800.0	88.25	21.90	6,102.4	3,719.7	1,495.4	4,009.0	0.00	0.00	0.00
9,900.0	88.25	21.90	6,105.4	3,812.4	1,532.7	4,109.0	0.00	0.00	0.00
10,000.0	88.25	21.90	6,108.5	3,905.2	1,570.0	4,208.9	0.00	0.00	0.00
10,100.0	88.25	21.90	6,111.5	3,997.9	1,607.3	4,308.9	0.00	0.00	0.00
10,200.0	88.25	21.90	6,114.6	4,090.6	1,644.6	4,408.8	0.00	0.00	0.00
10,300.0	88.25	21.90	6,117.6	4,183.4	1,681.8	4,508.8	0.00	0.00	0.00
10,400.0	88.25	21.90	6,120.7	4,276.1	1,719.1	4,608.7	0.00	0.00	0.00
10,500.0	88.25	21.90	6,123.7	4,368.9	1,756.4	4,708.7	0.00	0.00	0.00

1/26/2011 7:04:34PM

Page 4

COMPASS 2003.21 Build 25

Planning Report

Database: Company: EDM 2003.21 Single User Db Newfield Production Company

 Project:
 Monument Butte

 Site:
 13-36T-8-17H

 Well:
 13-36T-8-17H

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well 13-36T-8-17H

RKB @ 5050.0ft (Capstar #329) RKB @ 5050.0ft (Capstar #329)

True

Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
10,600.0	88.25	21.90	6,126.8	4.461.6	1,793.7	4,808.7	0.00	0.00	0.00
10,639.2	88.25	21.90	6,128.0	4.497.9	1,808.3	4,847.8	0.00	0.00	0.00

NEWFIELD PRODUCTION COMPANY GREATER MONUMENT BUTTE 13-36T-8-17H AT SURFACE: SW/SW SECTION 36, T8S, R17E UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site State 13-36T-8-17H located in the SW¼ SW¼ Section 36, T8S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 9.9 miles \pm to its junction with an existing road to the northeast; proceed northeasterly - 2.6 miles \pm to its junction with an existing road to the southeast; proceed southeasterly - 0.7 miles \pm to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly - 190' \pm to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 190' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy

District).

There will be no water well drilled at this site

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather

Ten Point Well Program & Thirteen Point Well Program Page 4 of 6

permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah.

12. OTHER ADDITIONAL INFORMATION:

Newfield Production Company requests 190' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 190' of surface gas line to be granted. Newfield Production Company requests 190' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM office.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-090, 5/12/08. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 5/23/08. See attached report cover pages, Exhibit "D".

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

Ten Point Well Program & Thirteen Point Well Program Page 5 of 6

> c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Greater Monument Butte 13-36T-8-17H, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Greater Monument Butte 13-36T-8-17H Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name: Tim Eaton

Address: Newfield Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #13-36T-8-17H, SW/SW Section 36, T8S, R17E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in

Ten Point Well Program & Thirteen Point Well Program Page 6 of 6

conformity with this plan and the terms and conditions under which it is approved.	This statement
is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.	

____2/1/11______ Date Mandie Crozier
Regulatory Specialist

Newfield Production Company

T8S, R17E, S.L.B.&M. N89*59'W - 79.92 (G.L.O.) Brass Cap S89°00'06"W - 2646.30' (Meas.) S89'07'43"W - 2633.02' (Meas.) 1910 1910 Brass 2355 Brass Cap of Hole (Meas. 43, 2643. VOO-53'27"W (G.L.O.) 1910 1910 Brass Cap Brass Cap NORTH (Meas.) Top of Hole 1910 DRILLING Bross Cop WNDOW N89°03'58"E - 2640.49' (Meas.) N89°58'E (G.L.O.) SECTION CORNERS LOCATED 13-36T-8-17H BASIS OF ELEV; Elevations are base on NAD 83 (Surface Location) LOCATION: an N.G.S. OPUS Correction. $LATITUDE = 40^{\circ} 04' 09.01''$ LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 109° 57' 45.59" (Tristate Aluminum Cap) Elev. 5281.57'

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 13-36T-8-17H, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, 13-36T-8-17H, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.

NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.



WELL LOCATION: 13-36T-8-17H

ELEV. UNGRADED GROUND = 5038.3"

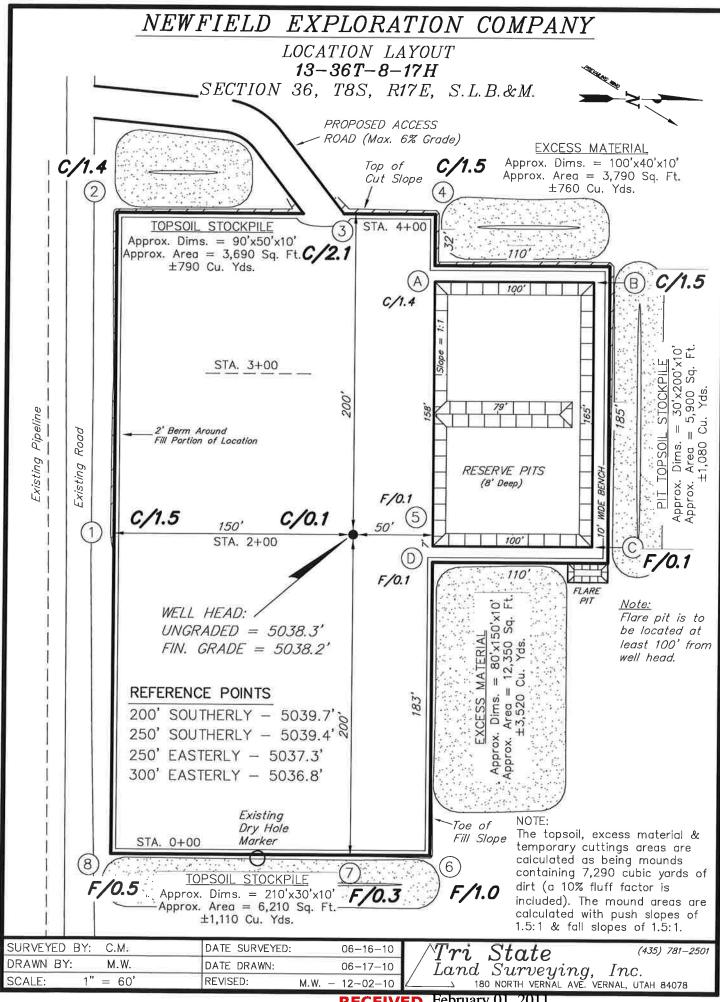
THIS IS TO CERTIFY THAT THE ABOVE PERT WAS PREPARED FROM FIELD OF ACTUM, SURVEYS MADE BY ME OR UNDER MY SUPERCUSION ON THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLED, 189377

REGISTERED LAND SURVEYOR AND STATE OF S

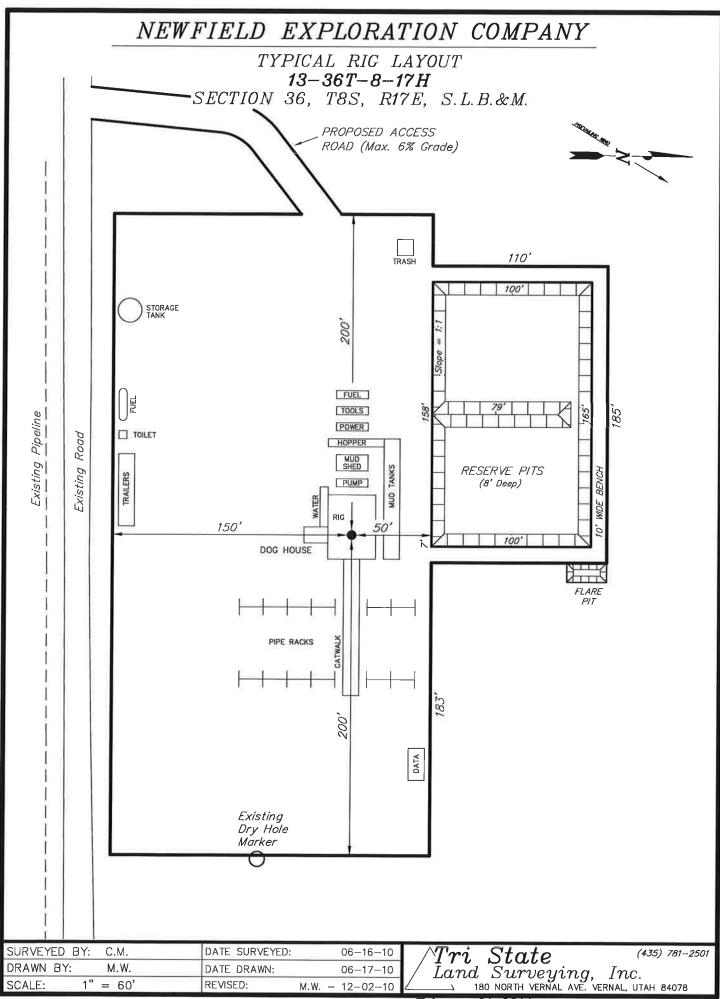
TRI STATE LAND SURVEYING & CONSULTING

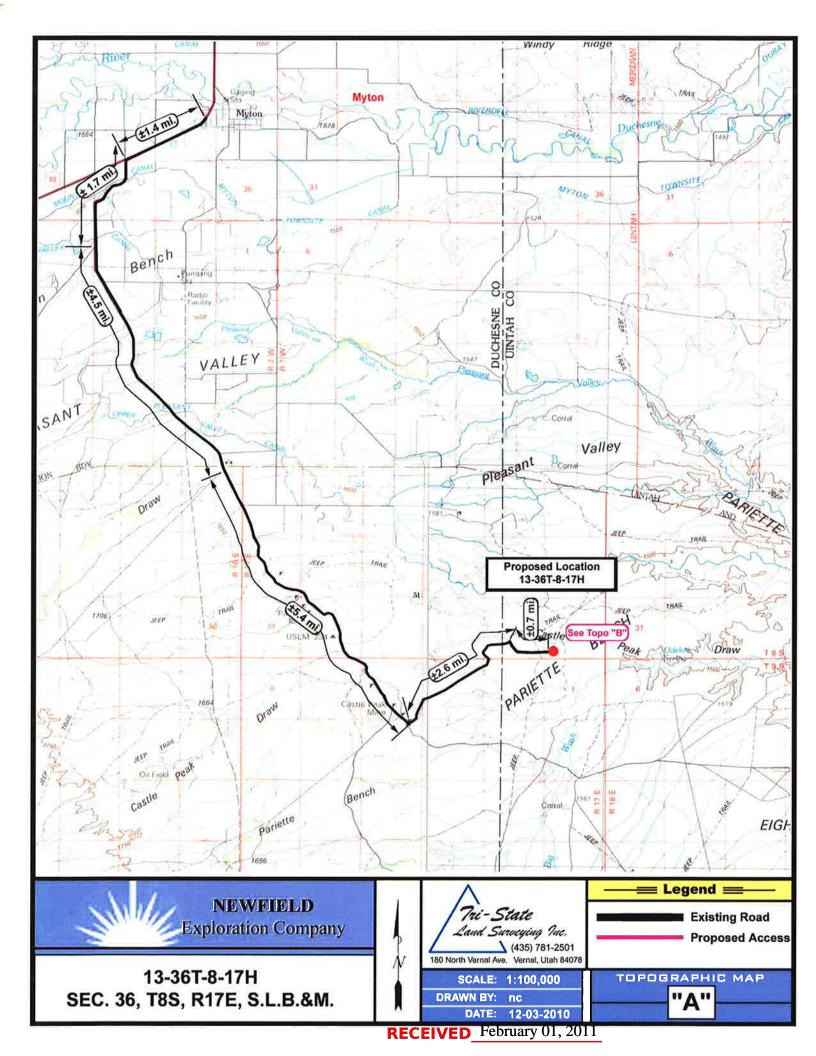
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

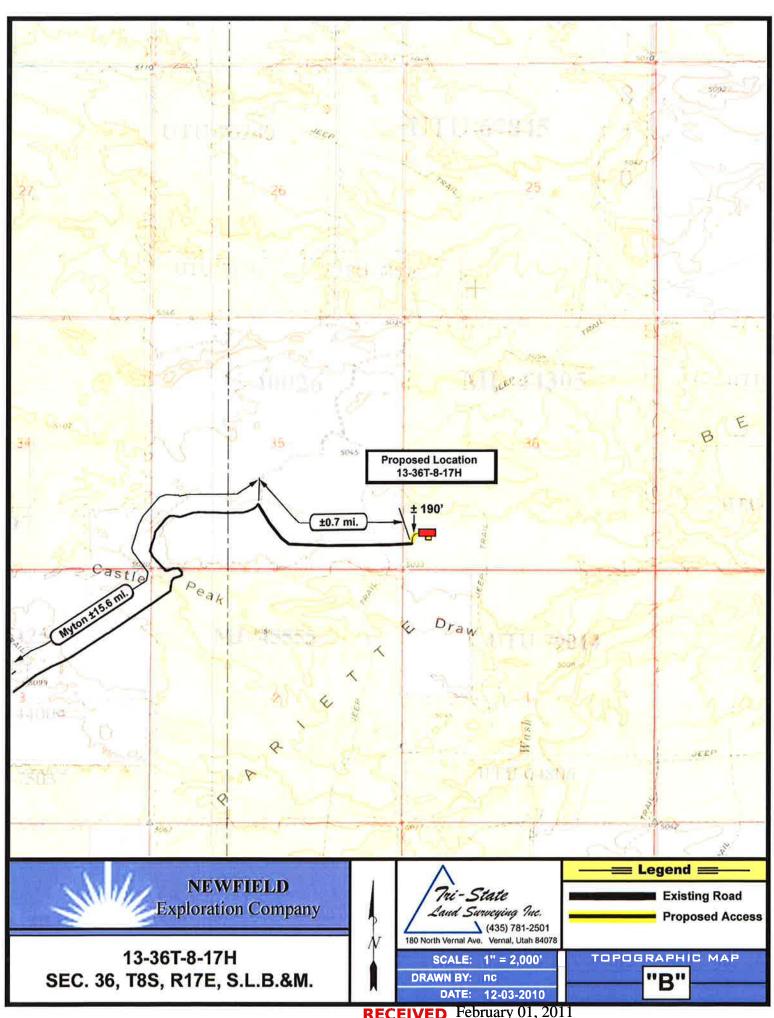
DATE SURVEYED: 06-16-10	SURVEYED BY: C.M.
DATE DRAWN: 06-17-10	DRAWN BY: M.W.
REVISED: 12-02-10 - M.W.	SCALE: 1" = 1000'

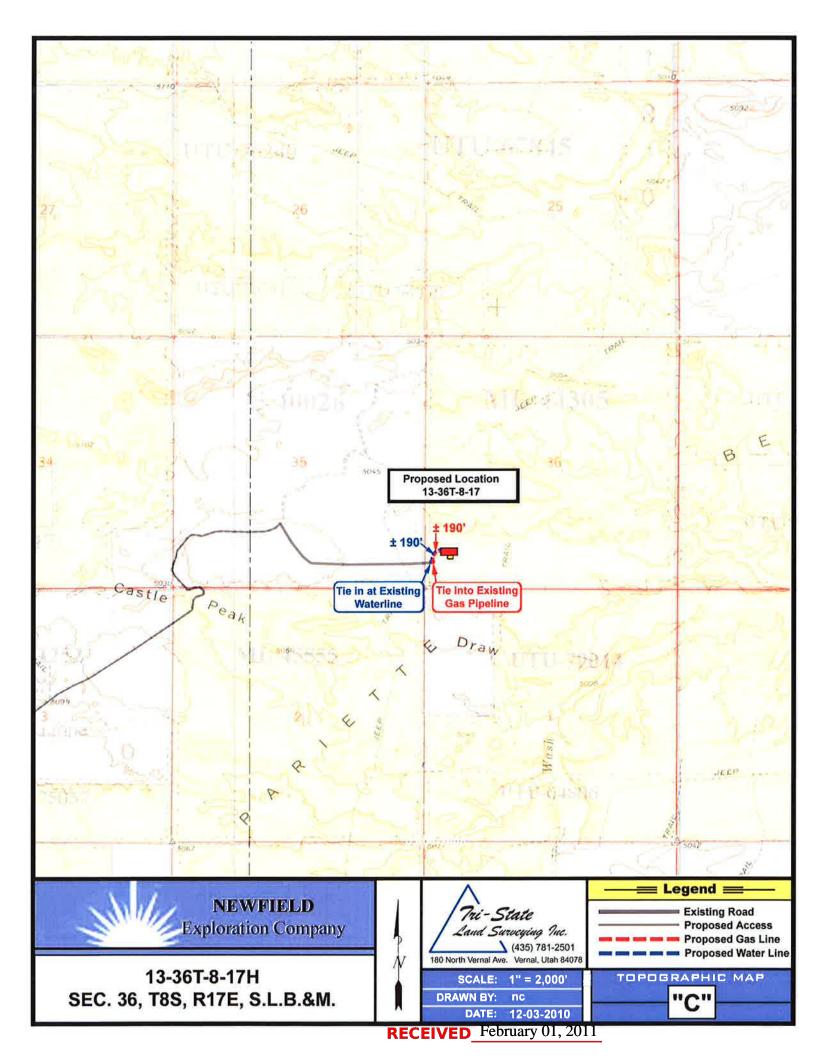


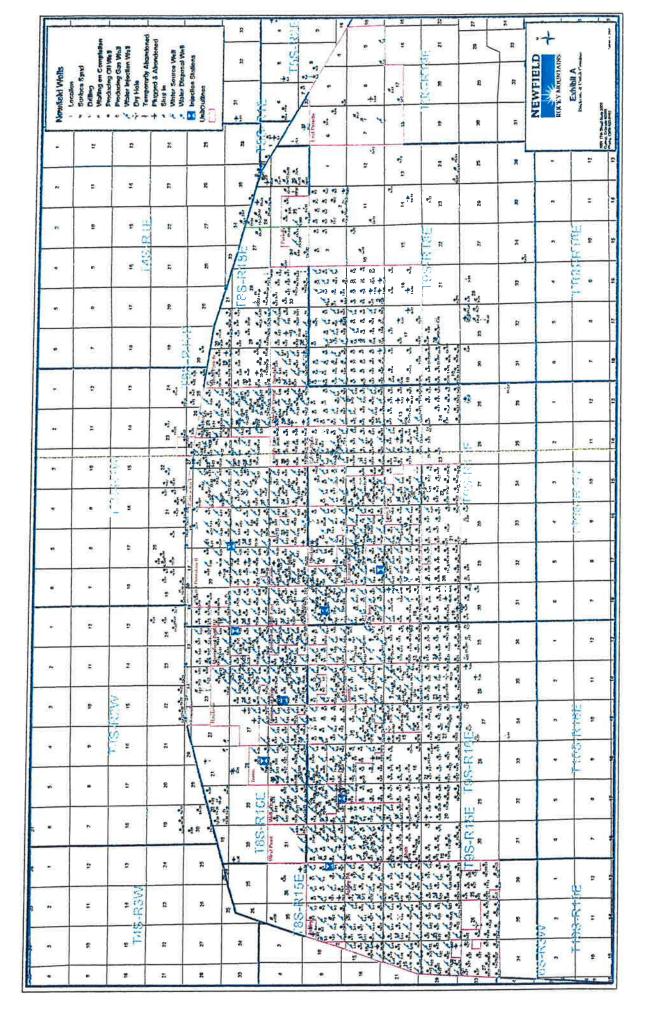
NEWFIELD EXPLORATION COMPANY CROSS SECTIONS 13 - 36T - 8 - 17HSECTION 36, T8S, R17E, S.L.B.&M. 30, H 1" = 60'STA. 4+00 30, 11 1'' = 60'STA. 3+00 EXISTING GRADE 30, FINISHED GRADE 11 WELL HOLE 1" = 60'STA. 2+00 30, II 1'' = 60'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) FILL 6" TOPSOIL ITEM CUT **EXCESS** PAD 1,270 640 Topsoil is 630 NOTE: not included in Pad Cut UNLESS OTHERWISE NOTED PIT 4,100 4,100 0 CUT SLOPES ARE AT 1:1 FILL SLOPES ARE AT 1.5:1 **TOTALS** 5,370 640 1,900 4,730 SURVEYED BY: C.M. DATE SURVEYED: $Tri~State~^{(4.35)~781-.}$ Land Surveying, Inc. $_{__}$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 06-16-10 (435) 781-2501 DRAWN BY: M.W. DATE DRAWN: 06-17-10 1" = 60' REVISED: SCALE: M.W. - 12-02-10











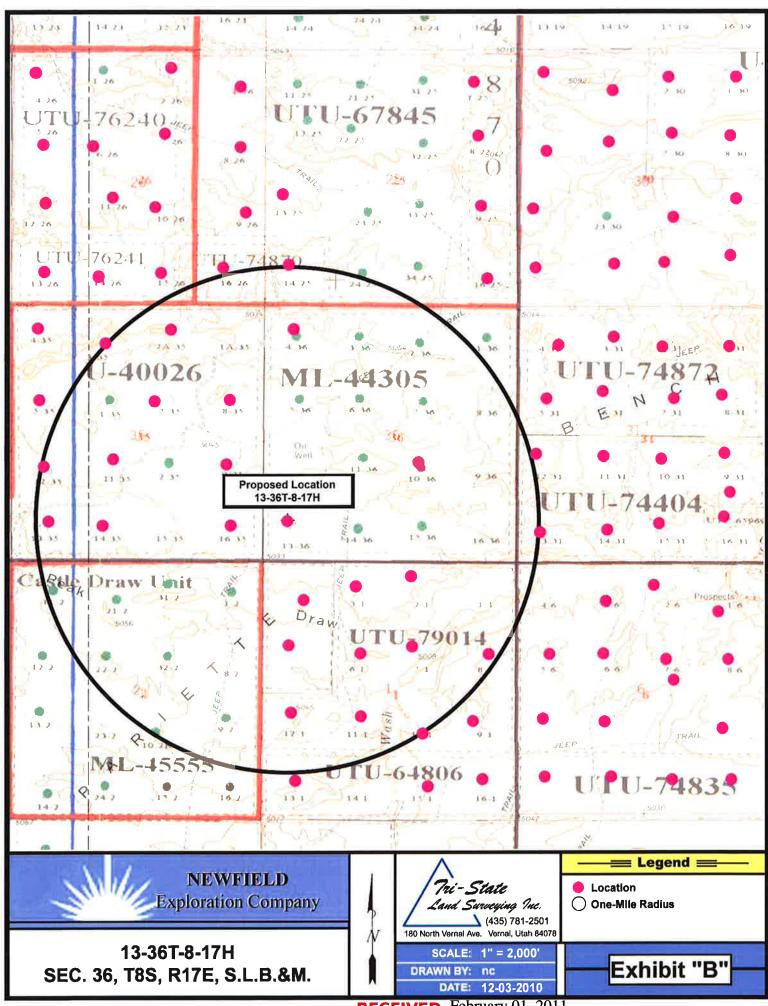


Exhibit "D"

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S PROPOSED ODEKIRK SPRING 13-36T-8-17 40 ACRE PARCEL (T8S, R17E, SECTION 36) UINTAH COUNTY, UTAH

By:

Patricia Stavish

Prepared For:

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 54052

Submitted By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No.: 08-090

May 12, 2008

State of Utah Public Lands Policy Coordination Office Permit No. 117

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-0357s

Paleontological Assessment for Newfield Exploration Co. 40-Acre Parcel around Proposed Well Odekirk Spring 13-36T-8-17

Pariette Draw SW Quadrangle Uintah County, Utah

Prepared for

Newfield Production Co.

and
School and Institutional Trust Land
Administration

Prepared

SWCA Environmental Consultants

5/23/2008 SWCA #UT08-14273-11 Sundry Number: 16103 API Well Number: 43047401600000

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44305	
SUNDF	SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: GREATER MON BUTTE 13-36T-8-17H		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047401600000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84			9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0723 FSL 0477 FWL		COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 36 Township: 08.0S Range: 17.0E Meridian: S			STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
	ACIDIZE	ALTER CASING	☐ CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME	
6/29/2011	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
керогт Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:	
	MPLETED OPERATIONS. Clearly show all pertinextend the Application for Permyear.	it to Drill this well for on	•	
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech		
SIGNATURE N/A		DATE 6/21/2011		

Sundry Number: 16103 API Well Number: 43047401600000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047401600000

API: 43047401600000

Well Name: GREATER MON BUTTE 13-36T-8-17H

Location: 0723 FSL 0477 FWL QTR SWSW SEC 36 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/29/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Mandie Crozier **Date:** 6/21/2011

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director January 27, 2012

Mandie Crozier Newfield Production Co Route 3 Box 3630 Myton, UT 84052

Re:

APD Rescinded – Greater Mon Butte 13-36T-8-17H, Sec. 36, T.8S, R.17E

Uintah County, Utah API No. 43-047-40160

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on June 29, 2010. On June 27, 2011 the Division granted a one-year APD extension. On January 27, 2012, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 27, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Environmental Scientist

Well File cc:

SITLA, Ed Bonner

